## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Shiro TSUNAI

Serial No.:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Filing Date:

Concurrently Herewith

Examiner:

Unknown

For:

CCD IMAGE SENSOR

Honorable Commissioner of Patents Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), the relevance of these documents are discussed on pages 2, 3, 5, and 7 of the subject application. Further, English-language Abstracts are attached to the references.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Registration No. 34,386

Sean M. McGinn

McGinn & Glbb, PLLC

Intellectual Property Law

8321 Old Courthouse Road, Suite 200

Vienna, VA 22182-3817

(703) 761-4100

Customer No. 21254

r						ATTY DOCKET NO. A427-1	SERIAL NO. Not Yet Assigned				
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						Shiro Tsunai					
					FILING  Concurrently I		GROUP Not Yet Assigned				
		•		U.S	S. PATENT	DOCUMENTS	<u>-</u>				
*EXAMINER			DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE		
INTIAL			_						IF APPROPI	KIATE	
					-		·				
	<u> </u>								<del>                                     </del>		
· <u></u> .						·			<del> </del>		
	ļ										
	<u> </u>								<u> </u>		
									<del> </del>		
									<u> </u>		
	ı			FORE	CN DATE	NT DOCUMENTS		<u> </u>		<u> </u>	
	T T	Ţ -			IGN PATE	NT DOCUMENTS	<u> </u>	<del></del>	TRANS	ATION	
		DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUBCLASS	YES	NO	
		11-164087 1-248665 2001-203342 10-233883		06/18/1999	Japan				ABS		
	<u> </u>			10/04/1989	Japan				ABS		
	ļ			07/27/2001	Japan				ABS		
				09/02/1998	Japan				ABS	-	
	11-205532 07/30/1999		07/30/1999	Japan				ABS			
	<del> </del>	<u>.</u>	OTHER DOCUM	IENTS (Includin	g Author	, Title, Date, Pertine	ent Pages, Etc	.)			
					<u>-</u>	<u> </u>				-	
EXAMINER					DATE CONSIDERED						
			ference considered, whether			ance with MPEP 609; D	raw line through	citation if not in c	onformance	and not	

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

						ATTY DOCKET NO. A427-		SERIAL NO. Not Yet Assigned				
	INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						Shiro Tsunai					
(Use several sheets il necessary)						FILING  Concurrently	Herewith	GROUP Not Yet Assigned				
				U.S	S. PATEN	DOCUMENTS	Herewith	NOU IV	Assigned			
*EXAMINER	DOCUMENT NUMBER		DATE		NAME	CLASS	SUBCLASS	FILING DATE				
INITIAL					<b>_</b>				IF APPROPRIATE			
		<u> </u>								<del></del>		
		ļ										
										<u> </u>		
				·						<u> </u>		
									,			
									}			
				:								
	ł	<u> </u>		FORE	EIGN PAT	ENT DOCUMENTS						
			DOCUMENT NUMBER	DATE		COUNTRY CLAS		S SUBCLASS	TRANSLATION YES NO			
		64-14966 4-14842		01/19/1989	Japan	Japan			ABS			
·				01/20/1992	Japan				ABS			
·		1										
	1	Д	OTHER DOCUM	IENTS (Includii	ng Autho	or, Title, Date, Pertin	ent Pages, Etc	 c. <i>)</i>		L		
	I			-								
					1 1 2 200 10				<u> </u>	· <del>-</del>		
		ł										
EXAMINER						DATE CONSIDERED						
*EXAMINE	R: Init	ial if ref	ference considered, whet by of this form with next c	her or not citation is ommunication to ap	s in confor	mance with MPEP 609; I	Oraw line through	citation if not in o	conformance	and not		

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE